

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
2	26119	(member or user) near2 (packet or query or request or inquiry)	USPAT	2004/04/29 17:18
3	17752	((member or user) near2 (packet or query or request or inquiry)) near "50" (community or communities)	USPAT	2004/04/29 17:19
4	579	((member or user) near2 (packet or query or request or inquiry)) near "50" (community or communities)) same (filter\$4 or stranger or intrud\$4)	USPAT	2004/04/29 17:51
5	452		USPAT	2004/04/29 17:21
6	0		USPAT	2004/04/29 17:21
7	21		USPAT	2004/04/29 17:51
8	96	(community or communities) near4 secur\$4	USPAT	2004/04/29 17:28
9	1284	(community or communities) near3 (member\$2 or user)	USPAT	2004/04/29 17:28
10	14	((community or communities) near4 secur\$4) same ((community or communities) near3 (member\$2 or user))	USPAT	2004/04/29 17:50
11	13	((community or communities) near4 secur\$4) same ((community or communities) near3 (member\$2 or user))) and network	USPAT	2004/04/29 17:50
13	282	((member or user) near2 (packet or query or request or inquiry)) near "50" (community or communities)) same (filter\$4 or stranger or intrud\$4)) and network	USPAT	2004/04/29 17:51
12	18		USPAT	2004/04/29 18:07
14	18	("5019961" "5117349" "5249262" "5471610" "5537586" "5544049" "5563998" "5563999" "5608447" "5649186" "5842199" "5867799" "5983214" "6006222" "6014665" "6029161" "6078916" "6182068").PN. 6314420.URPN.	USPAT	2004/04/29 18:06
15	14		USPAT	2004/04/29 18:07
16	12	((("5019961" "5117349" "5249262" "5471610" "5537586" "5544049" "5563998" "5563999" "5608447" "5649186" "5842199" "5867799" "5983214" "6006222" "6014665" "6029161" "6078916" "6182068").PN.) or 6314420.URPN.) and (community or communities)	USPAT	2004/04/29 18:09
17	13	("5019961" "5117349" "5249262" "5471610" "5537586" "5544049" "5563998" "5563999" "5608447" "5649186" "5842199" "5867799" "5884282").PN.	USPAT	2004/04/29 18:10
18	33	5983214.URPN.	USPAT	2004/04/29 18:15
19	2219	packet with filt\$7	USPAT	2004/04/29 18:16
20	2205	(packet with filt\$7) and network	USPAT	2004/04/29 18:17
21	1498	(packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6	USPAT	2004/04/29 18:32
22	23370	packet same network	USPAT	2004/04/29 18:31
23	22700	packet same (member or user or client or sender or source)	USPAT	2004/04/29 18:32
24	11203	packet same destinat\$6	USPAT	2004/04/29 18:32

25	1159	((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)	USPAT	2004/04/29 18:32
26	1012	((((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)) and (packet or network).ab.	USPAT	2004/04/29 19:04
27	687	((((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)) and (packet or network).ti.	USPAT	2004/04/29 18:33
28	151	(((((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)) and (packet or network).ti.) and filt\$7.ab.	USPAT	2004/04/29 18:34
30	6	(((((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)) and (packet or network).ti.) and filt\$7.ab. and community	USPAT	2004/04/29 18:34
29	39	(((((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)) and (packet or network).ti.) and community	USPAT	2004/04/29 18:47
31	8	("5313455" "5463620" "5781532" "6104700" "6167027" "6188698" "6222844" "6381649").PN.	USPAT	2004/04/29 18:53
32	7	("5819031" "5896501" "6012083" "6061798" "6157955" "6195703" "6272537").PN.	USPAT	2004/04/29 18:55
33	10	6147976.URPN.	USPAT	2004/04/29 18:57
34	72	((((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)) and (packet or network).ab. and filt\$7.ti.	USPAT	2004/04/29 19:04
35	54	((((packet with filt\$7) and network and (member or user or client or sender or source) and destinat\$6) and (packet same network) and (packet same (member or user or client or sender or source)) and (packet same destinat\$6)) and (packet or network).ti. and filt\$7.ti.	USPAT	2004/04/29 19:05
36	17	("4715030" "4888796" "5172111" "5396493" "5448698" "5481720" "5561770" "5606668" "5615340" "5787253" "5826014" "5848233" "5884025" "5970066" "6128298" "6147976" "6335939").PN.	USPAT	2004/04/29 19:08
-	0	"group policy server"	USPAT	2004/03/17 12:03

-	0	(group with policy with server).ab.	USPAT	2004/03/17 12:04
-	33	group with policy with server	USPAT	2004/03/17 14:39
-	7	((community or group) and polic\$3 with (network or server)).ab. and server)	USPAT	2004/03/17 12:06
-	6	(community with policy with server) ((community or group) and polic\$3 with (network or server)).ab. and server	USPAT	2004/03/29 15:19
-	2	community with policy with server	USPAT	2004/03/17 12:08
-	12	("5751967" "5761201" "5781624" "5797128" "5842040" "5991877" "6167445" "6167517" "6330560" "6330562" "6336138" "6353886").PN.	USPAT	2004/03/17 14:35
-	1	6539483.URPN.	USPAT	2004/03/17 14:35
-	5	("5765153" "5797128" "5872928" "5889953" "6014700").PN.	USPAT	2004/03/17 14:46
-	7	6170009.URPN.	USPAT	2004/03/17 14:37
-	1	("5812776").PN.	USPAT	2004/03/17 14:39
-	161	(community same network) and packet and member	USPAT	2004/03/17 15:32
-	4	(community same network).ab. and packet and member	USPAT	2004/03/17 14:47
-	50	5363369.URPN.	USPAT	2004/03/17 14:47
-	149	(community same network) and packet and member and address	USPAT	2004/03/17 15:33
-	28	(community same network) and packet and member and address and hop	USPAT	2004/03/17 15:33
-	7	(community same network) and packet and member and address and "next hop" and server	USPAT	2004/03/17 15:35
-	38	((community or group) with polic\$3) and (network or server)).ab. and server	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:42
-	537	community and packet and set and node and address and network and (information or interface)	USPAT	2004/03/29 15:23
-	24	(community with (network or packet) with set) and node and address and (interface or information)	USPAT	2004/03/29 15:25
-	4	(community with (network or packet) with set) and node and address and (interface or information) and (vpn or vpncs)	USPAT	2004/03/29 15:29
-	66	((group with polic\$3) and (network or server)).ab.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:43
-	9	((group with polic\$3) and (network or server)).ab.	USPAT	2004/03/29 15:43
-	177	(packet with filter\$7).ab.	USPAT	2004/03/29 16:30
-	83	((packet with filter\$7).ab.) and (router or server) and network	USPAT	2004/03/29 16:18
-	23	((packet with filter\$7).ab.) and (router or server).ab. and network	USPAT	2004/03/29 16:17
-	29	((packet with filter\$7).ab.) and address and network and firewall	USPAT	2004/03/29 16:22
-	13	((packet with filter\$7).ab.) and address and network and firewall and policy	USPAT	2004/03/29 16:28
-	2161	packet with filter\$7	USPAT	2004/03/29 16:31
-	167	(packet with filter\$7) and network and firewall and policy	USPAT	2004/03/29 16:31
-	160	(packet with filter\$7) and network and firewall and policy and address	USPAT	2004/03/29 16:32

-	51	((packet or rout\$4) and filter\$4).ti.	USPAT	2004/03/30 11:11
-	845	((packet or rout\$4) and filter\$4).ab.	USPAT	2004/03/30 11:11
-	18333	((packet or rout\$4) same filter\$4)	USPAT	2004/03/30 11:12
-	9529	((packet or rout\$4) with filter\$4)	USPAT	2004/03/30 11:12
-	22	(firewall and filter\$4).ab.	USPAT	2004/03/30 11:12
-	459	firewall same filter\$4	USPAT	2004/03/30 11:12
-	859	((((packet or rout\$4) and filter\$4).ti.) or ((packet or rout\$4) and filter\$4).ab.)	USPAT	2004/03/30 11:17
-	1407	vpn or "virtual private network"	USPAT	2004/03/30 11:30
-	14	((((packet or rout\$4) and filter\$4).ti.) or ((packet or rout\$4) and filter\$4).ab.)) and (vpn or "virtual private network")	USPAT	2004/03/30 11:18
-	118	(firewall same filter\$4) and (vpn or "virtual private network")	USPAT	2004/03/30 11:18
-	9	("5473607" "5896499" "6141749" "6154775" "6170012" "6212184" "6233686" "6308276" "6321338").PN.	USPAT	2004/03/30 11:24
-	7	("4715030" "5172111" "5448698" "5561770" "5615340" "5761424" "6092110").PN.	USPAT	2004/03/30 11:24
-	1	6253321.URPN.	USPAT	2004/03/30 11:24
-	144	(vpn or "virtual private network") and firewall and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3)	USPAT	2004/03/30 11:31
-	97	(vpn or "virtual private network") and firewall and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3) and administrator and database	USPAT	2004/03/30 11:32
-	139	(vpn or "virtual private network") and firewall and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3) and (administrator or database)	USPAT	2004/03/30 11:32
-	6	("5633869" "5768271" "5812552" "6047325" "6079020" "6173399").PN.	USPAT	2004/03/30 11:40
-	167	((firewall same filter\$4) and (vpn or "virtual private network")) (((((packet or rout\$4) and filter\$4).ti.) or (((packet or rout\$4) and filter\$4).ab.)) and (vpn or "virtual private network")) ((vpn or "virtual private network") and firewall and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3) and (administrator or database)) ("5633869" "5768271" "5812552" "6047325" "6079020" "6173399").PN.)	USPAT	2004/03/30 13:54
-	502	((firewall same filter\$4) and (vpn or "virtual private network")) (((((packet or rout\$4) and filter\$4).ti.) or (((packet or rout\$4) and filter\$4).ab.)) and (vpn or "virtual private network")) ((vpn or "virtual private network") and firewall and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3) and (administrator or database))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:56
-	220	((firewall same filter\$4) and (vpn or "virtual private network"))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:55
-	371	((vpn or "virtual private network") and firewall and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3) and (administrator or database))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:59

-	58	(((((packet or rout\$4) and filter\$4).ti.) or (((packet or rout\$4) and filter\$4).ab.)) and (vpn or "virtual private network"))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/30 13:56
-	29	((vpn or "virtual private network").ab. and firewall and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3) and (administrator or database))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/30 14:01
-	32	((vpn or "virtual private network") and firewall.ab. and filter\$4 and (packet or rout\$4 or data) and (rule or polic\$3) and (administrator or database))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/30 14:01
-	22	((vpn or "virtual private network") and firewall and filter\$4.ab. and (packet or rout\$4 or data) and (rule or polic\$3) and (administrator or database))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/30 14:02
-	239	((vpn or "virtual private network") and firewall and filter\$4 and (packet or rout\$4 or data).ab. and (rule or polic\$3) and (administrator or database))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/30 14:02
-	8743	(group or community) and (policy or setting or rule) and (database or table) and packet	USPAT	2004/04/15 16:35
-	2	((group or community) and (policy or setting or rule) and (database or table) and packet).ab.	USPAT	2004/04/15 16:50
-	258	((group or community) with (database or table)) same packet) and (policy or setting or rule)	USPAT	2004/04/15 16:51
-	5	((group or community) with (database or table)) same packet).ab. and (policy or setting or rule)	USPAT	2004/04/15 16:53
-	109	((group or community) with (database or table)) same packet) and (policy or setting or rule) and router	USPAT	2004/04/15 16:54
-	100	((group or community) with (database or table)) and (policy or setting or rule) and router and network and packet.ab.	USPAT	2004/04/15 16:55
-	28	((group or community) with (database or table)) and (policy or setting or rule) and router and network and packet.ti.	USPAT	2004/04/15 16:58
-	4	((group or community) with (database or table)) and (policy or setting or rule) and router and network and packet.ti.) not (((group or community) with (database or table)) and (policy or setting or rule) and router and network and packet.ab.)	USPAT	2004/04/15 16:58
-	76	((group or community) with (database or table)) and (policy or setting or rule) and router and network and packet.ab.) not (((group or community) with (database or table)) and (policy or setting or rule) and router and network and packet.ti.)	USPAT	2004/04/15 16:58